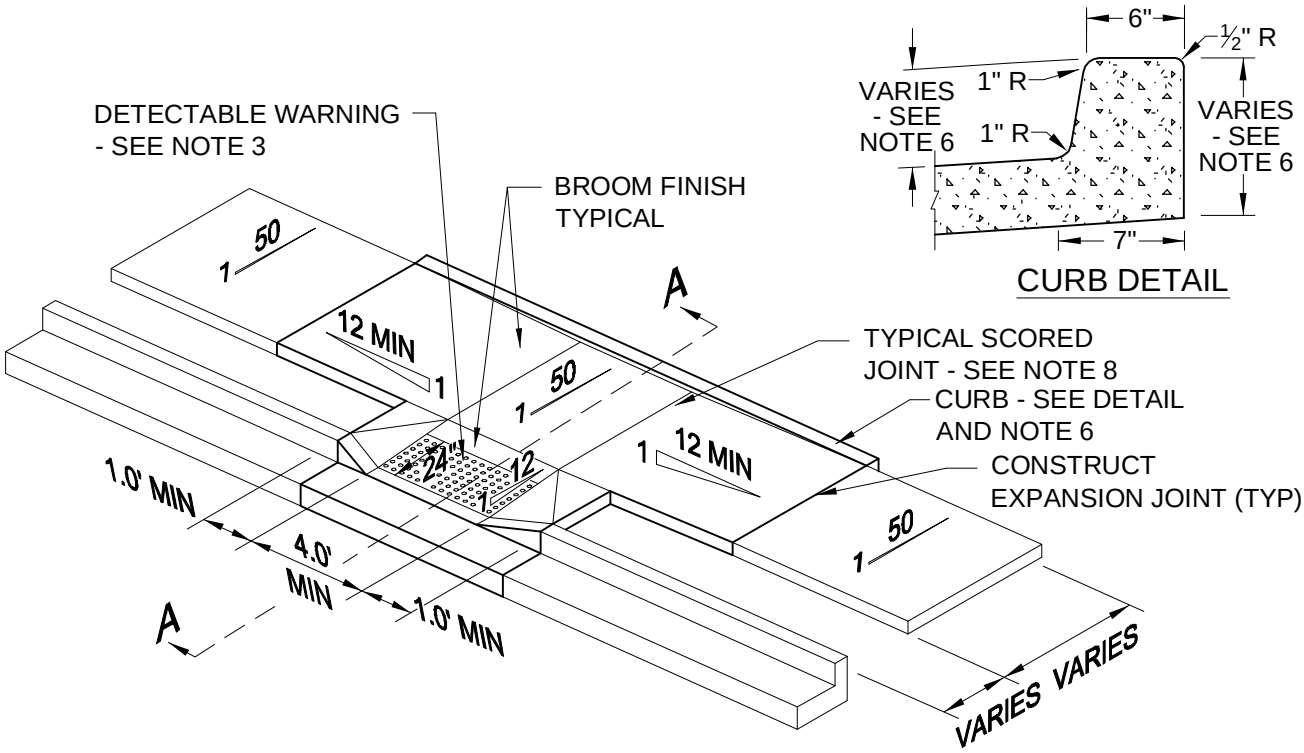
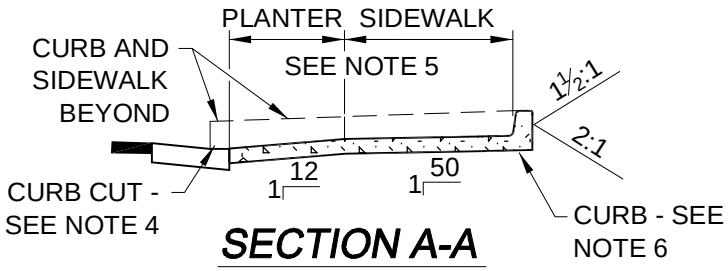


CURB DETAIL



SECTION A-A

NOTES :

1. Engineer shall use this drawing as a guide for designing retrofitted ramps only, and where preapproved by City Engineer, and shall prepare a site-specific drawing for each ramp. **For retrofit midblock sidewalk ramp with curb tight sidewalk, use *Beaverton Standard Dwg* 226.**
2. Engineer shall verify applicability of this drawing to specific locations within the project before using it as a design guide and shall locate each ramp relative to crosswalk or stop line.
3. Detectable warning shall be truncated dome type, 24 inches long in direction of travel and full width of ramp, with domes aligned on a square grid with its gridlines parallel and perpendicular to the centerline of the ramp, "Armor-Tile, Cast-In-Place Tiles".
4. Bevel the curb cut from gutter to the back of curb at 8.33% (1:12).
5. For sidewalk widths, planter strip widths and sidewalk panel dimensions, see *Beaverton Standard Dwg* 216.
6. Construct curb with varying exposure tapered to match normal projected back of sidewalk as shown in section A-A.
7. Concrete to have compressive strength of 4,000 psi at 28 days.
8. Score at grade changes, surface texture changes and at other points shown. Edges shall be shined.
9. For planter strip width of 6 feet or more, see *Beaverton Standard Dwg* 225.
10. Engineer shall accept full responsibility for correcting all unacceptable ramp construction resulting from applying this drawing "as is" and not providing a site-specific drawing for each ramp.

ATTENTION! THIS DRAWING REPLACES DRAWING NO. 235, DATED 6-10-04

City Of Beaverton

ENGINEERING DEPARTMENT	RETROFIT MIDBLOCK SIDEWALK RAMP WITH PLANTER STRIP (WHEN PREAPPROVED)		
CITY ENGINEER	DATE	DRAWN BY	DRAWING NO.
Terry Waldele, P.E.	7 - 13 - 04	JR - TD	235